

ABSTRACT

An operation checking method for an adaptive front lighting system (AFS), which is applicable to on-line automobile inspections, is disclosed. An operation checking program prepared to activate the AFS in a manner to perform its prescribed headlamp illumination redirecting function is stored in advance in an in-vehicle ECU (15). While a finished vehicle (10) remains stationary at an inspection zone of an automobile production and assembly line, the operation checking program is executed. During a run-time of the program, an inspection is performed to determine whether the headlamp illumination has been redirected by the AFS in leftward, rightward, downward and upward directions in a predetermined sequence as specified by the operation checking program.